

NOAA Tide Predictions

Seattle, WA,2019

The NOAA Tide Predictions application provides predictions in both graphical and tabular formats, with many user selected options, for over 3000 stations broken down by key areas in each state.

Users can also access stations via the Google map interface. Additional information can be found in the help page.

Station Types: The NOAA Tide Predictions application provides predictions from 2 distinct categories of stations at over 3000 locations:

Harmonic - The predicted height values for Harmonic stations are conducted by combining the harmonic constituents into a single tide curve.

Subordinate - The high and low height values for Subordinate stations are obtained by means and differences, and ratios applied to the full harmonic constant predictions at a specific Harmonic station (a Reference station).

Disclaimer: The official Tide prediction tables are published annually on October 1, for the following calendar year. Tide predictions generated prior to the publishing date of the official tables are subject to change. The predictions from the web based NOAA Tidal Predictions are based upon the latest information available as of the date of your request. Tide predictions generated may differ from the official published predictions if information for the station requested has been updated since the publishing date of the official published tables.



Seattle, WA,2019

Times and Heights of High and Low Waters

January								Fe	ebr	uary	March				
	Time Height		Time	Height		Time	Height		Time	Height	Time	Height	Time	Height	
1	h m 02:20 AM 07:03 AM 12:53 PM 08:06 PM	9.3 28 6.2 18 11.9 36	em 83 89 63 3	h m 05:58 AM W 11:55 AM 07:11 PM	7.1 11.4	cm 262 216 347 18	h m 04:17 AM 09:29 AM F 01:57 PM 09:02 PM	11.3 3 7.5 2 10.4 3	cm 344 229 317 -12	h m 03:21 AM 08:18 AM Sa 01:07 PM 08:21 PM	7.9 241 10.9 332	h m 03:01 AM 08:30 AM F 12:49 PM 07:49 PM	7.1 216 9.4 287	h m 02:47 AM 08:06 AM Sa 12:48 PM 07:57 PM	7.6 232 9.8 299
2 w	03:31 AM 08:18 AM 01:35 PM 08:47 PM	7.0 21 11.6 35	14 13 54 21	17 02:47 AM 07:17 AM Th 12:40 PM 07:58 PM	7.8 11.4	296 238 347 -18	2 04:55 AM 10:16 AM Sa 02:44 PM 09:40 PM	7.3 2 10.2 3	357 223 311 -18	17 04:03 AM 09:15 AM Su 02:08 PM 09:12 PM	7.4 226 11.2 341	2 03:46 AM 09:23 AM Sa 01:49 PM 08:37 PM	6.7 204 9.4 287	17 03:43 AM 09:13 AM Su 02:01 PM 08:58 PM	6.9 210 10.0 305
3 Th	04:26 AM 09:22 AM 02:15 PM 09:24 PM	7.4 22 11.2 34	41 26 41 34	18 03:43 AM 08:27 AM F 01:28 PM 08:44 PM	8.0 11.5	326 244 351 -52	3 05:26 AM 10:54 AM Su 03:26 PM 10:16 PM	7.0 2 10.1 3	363 213 308 -18	18 04:40 AM 10:03 AM M 03:05 PM 10:01 PM	6.6 201 11.5 351	3 04:20 AM 10:01 AM Su 02:41 PM 09:18 PM	6.2 189 9.5 290	18 04:24 AM 10:03 AM M 03:08 PM 09:52 PM	5.8 177 10.4 317
4	05:10 AM 10:16 AM 02:54 PM 09:59 PM	7.6 23 10.9 33	60 32 32 43	19 04:27 AM 09:25 AM Sa 02:17 PM 09:31 PM	8.0 11.6	354 244 354 -79	4 05:51 AM 11:25 AM M 04:06 PM • 10:51 PM	6.7 2 10.1 3	363 204 308 -15	19 05:15 AM 10:49 AM Tu 04:02 PM O 10:48 PM	5.7 174 11.6 354	4 04:46 AM 10:31 AM M 03:25 PM 09:55 PM	5.7 174 9.7 296	19 04:59 AM 10:46 AM Tu 04:09 PM 10:43 PM	4.7 143 10.9 332
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6 Si	06:17 AM 11:43 AM 04:10 PM 11:08 PM	7.5 22 10.3 31	72 29 14 40	21 05:47 AM 11:06 AM M 04:01 PM O 11:04 PM	7.3 11.8	387 223 360 -98	6 06:33 AM 12:22 PM W 05:25 PM 11:59 PM	5.9 1 9.9 3	363 180 302 3	21 06:25 AM 12:21 PM Th 05:56 PM	3.7 113	6 05:24 AM 11:19 AM W 04:43 PM • 11:03 PM	4.7 143 9.9 302	21 06:04 AM 12:11 PM Th 06:03 PM O	2.2 67
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8 Tu	07:11 AM 12:57 PM 05:31 PM	7.1 21	72 16 96	23 07:05 AM 12:47 PM W 05:53 PM	5.9	399 180 338	8 12:33 AM 07:24 AM F 01:28 PM 06:52 PM	12.0 3 4.8 1	21 866 46 287	23 01:06 AM 07:37 AM Sa 01:59 PM 07:59 PM	12.6 384 2.1 64	8 06:07 AM 12:14 PM F 06:02 PM	3.4 104	23 01:02 AM 07:12 AM Sa 01:37 PM 07:57 PM	12.2 372 0.5 15
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	2 02:14 AM 09:19 AM a 03:49 PM 09:01 PM	12.0 36 5.0 15	58 66 52 41	27 03:06 AM 09:48 AM Su 04:39 PM 10:50 PM	12.4 2.4	91 378 73 262	12 03:09 AM 09:33 AM Tu 04:31 PM	11.2 3 2.0	65 841 61 262	27 12:22 AM 05:20 AM W 10:38 AM 05:51 PM	7.1 216 10.2 311	12 03:05 AM 09:02 AM Tu 03:51 PM 10:33 PM	10.9 332 1.0 30	27 04:47 AM 09:56 AM W 04:54 PM	9.7 290
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1 -	04:43 AM 11:13 AM 1 06:23 PM	11.4 34	80 47 58	30 02:20 AM 07:00 AM W 12:15 PM 07:34 PM	7.4 11.0	296 226 335 9	15 02:25 AM 07:04 AM F 12:06 PM 07:26 PM	8.1 2 10.7 3	305 247 326 -21			15 01:25 AM 06:33 AM F 11:32 AM 06:52 PM	7.8 238 9.8 299	30 03:10 AM 09:18 AM Sa 01:31 PM 08:07 PM	6.2 189 8.3 253
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Seattle, WA,2019

Times and Heights of High and Low Waters

April						May						June								
	Time Height		Time	Height	t Time		Height		Time		Height		Time		Height		Time	Hei	Height	
1 M	h m 04:24 AM 10:32 AM 03:34 PM 09:48 PM	10.8 4.9 8.8	cm 329 149 268 49	h m 03:35 AM 09:46 AM Tu 03:15 PM 09:30 PM	3.8 116 9.7 296	1 w	h m 03:38 AM 10:16 AM 04:11 PM 09:50 PM	2.8 8.8	cm 326 85 268 104		h m 03:23 AM 10:06 AM 04:32 PM 10:02 PM	0.4 9.9	cm 360 12 302 113	1 Sa	h m 03:31 AM 10:27 AM 05:34 PM 10:43 PM	-0.5 10.2	cm 332 -15 311 189	h m 16 03:55 AM 11:01 AM Su 06:34 PM 11:42 PM	-2.2 11.4	cm 341 -67 347 207
2	04:47 AM 10:57 AM 04:20 PM 10:27 PM	4.2 9.2	329 128 280 52	17 04:11 AM 10:27 AM W 04:18 PM 10:22 PM	2.4 73 10.3 314	2 Th	04:03 AM 10:39 AM 04:56 PM 10:30 PM	1.9 9.4	329 58 287 119		03:57 AM 10:45 AM 05:31 PM 10:55 PM	-0.8 10.6	360 -24 323 140	2 Su	04:01 AM 11:00 AM 06:16 PM 11:28 PM	-1.5 10.8	332 -46 329 204	17 04:33 AM 11:38 AM M 07:16 PM	-2.4	329 -73 357
3 W	05:07 AM 11:19 AM 05:01 PM 11:03 PM	3.5 9.6	332 107 293 61	18 04:44 AM 11:07 AM Th 05:16 PM 11:11 PM	1.0 30 10.8 329	3 F	04:27 AM 11:04 AM 05:37 PM 11:10 PM	0.9 9.9	332 27 302 134	Sa	04:31 AM 11:23 AM 06:23 PM 11:46 PM	-1.7 11.2	357 -52 341 165	3 M	04:33 AM 11:37 AM 06:59 PM	-2.3	332 -70 347	18 12:33 AM 05:12 AM Tu 12:15 PM 07:55 PM	10.4 -2.3	213 317 -70 360
4	05:27 AM 11:42 AM 05:40 PM 11:38 PM	2.8 9.9	335 85 302 76	19 05:16 AM 11:47 AM F 06:11 PM O 11:59 PM	-0.1 -3 11.2 341		04:53 AM 11:33 AM a 06:18 PM 11:49 PM	-0.1 10.5	332 -3 320 155	. •	05:06 AM 12:00 PM 07:13 PM	-2.2	344 -67 354	4 Tu	12:15 AM 05:09 AM 12:17 PM 07:43 PM	10.8 -2.8	213 329 -85 360	19 01:22 AM 05:52 AM W 12:54 PM 08:30 PM	9.9 -2.0	216 302 -61 360
5 F ●	05:49 AM 12:08 PM 06:19 PM	1.9	335 58 311	20 05:50 AM 12:26 PM Sa 07:05 PM	-0.9 -27	5	05:20 AM 12:05 PM 07:00 PM	-0.9	329 -27 332		12:37 AM 05:42 AM 12:39 PM 08:00 PM	10.9 -2.3	186 332 -70 357	5 w	01:04 AM 05:49 AM 01:01 PM 08:29 PM	10.6 -3.0	219 323 -91 366	20 02:10 AM 06:35 AM Th 01:33 PM 09:06 PM	9.4 -1.5	213 287 -46 357
6 Sa	12:13 AM 06:14 AM 12:38 PM 07:00 PM	11.0 3 1.1	94 335 34 317	21 12:46 AM 06:24 AM Su 01:06 PM 07:59 PM	11.5 351 -1.3 -40	6 M	12:31 AM 05:49 AM 12:41 PM 07:44 PM	10.7 -1.5	174 326 -46 341		01:29 AM 06:20 AM 01:18 PM 08:46 PM	10.3 -2.1	198 314 -64 357	6 Th	01:56 AM 06:34 AM 01:47 PM 09:17 PM	10.3 -2.9	219 314 -88 369	21 02:59 AM 07:21 AM F 02:13 PM 09:41 PM	8.8 -0.9	204 268 -27 354
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8 M	01:28 AM 07:08 AM 01:49 PM 08:32 PM	10.8 3 -0.2	143 329 -6 326	23 02:30 AM 07:39 AM Tu 02:30 PM 09:49 PM	10.3 314 -1.1 -34	8 w	02:03 AM 06:58 AM 02:05 PM 09:24 PM	10.2 -2.0	204 311 -61 351		03:23 AM 07:46 AM 02:42 PM 10:19 PM	8.9 -0.9	210 271 -27 347	8 Sa	03:57 AM 08:31 AM 03:28 PM 10:56 PM	9.1 -1.5	201 277 -46 366	23 04:45 AM 09:11 AM Su 03:38 PM 10:57 PM	7.7 1.0	180 235 30 344
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12 F 0	05:12 AM 09:56 AM 05:12 PM	9.3	226 283 -6	27 01:01 AM 07:52 AM Sa 11:39 AM 06:07 PM	6.1 186 7.4 226	Su	2 12:23 AM 06:42 AM 11:12 AM 05:51 PM	6.1 8.2	344 186 250 9		12:40 AM 07:52 AM 12:23 PM 06:12 PM	6.9	332 146 210 85		01:19 AM 08:15 AM 02:22 PM 07:39 PM	1.8 8.3	366 55 253 119	27 12:53 AM 08:00 AM Th 02:32 PM 07:18 PM	2.2 7.7	335 67 235 171
[]	12:55 AM 06:45 AM 11:16 AM 06:20 PM	7.2 2 8.9 2	320 219 271 0	28 01:56 AM 08:46 AM Su 01:03 PM 07:13 PM	5.3 162 7.4 226		3 01:18 AM 07:49 AM 12:44 PM 06:59 PM	4.9 8.1	347 149 247 37		01:22 AM 08:31 AM 01:46 PM 07:13 PM	3.8 7.2	329 116 219 110		02:01 AM 09:02 AM 03:44 PM 08:47 PM	0.4 9.1	363 12 277 152	28 01:30 AM 08:38 AM F 03:44 PM 08:24 PM	1.0 8.6	332 30 262 195
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Seattle, WA,2019

Times and Heights of High and Low Waters

		J	uly			Au	gust		September				
	Time Height		Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	
1	h m 03:20 AM 10:33 AM 06:08 PM 11:10 PM	-2.2 -67 11.1 338	16 04:17 AM 11:19 AM Tu 07:04 PM	-1.9 -58	h m 04:38 AM 11:41 AM Th 07:00 PM	1 -3.1 -94	h m 16 12:36 AM 05:36 AM F 12:13 PM 07:15 PM	9.7 296 -0.4 -12	h m 12:51 AN 06:31 AN Su 12:56 PN 07:29 PN	l 11.1 338 l -0.5 -15	h m 16 12:54 AM 06:53 AM M 12:56 PM 07:09 PM		
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3 W	04:46 AM 11:58 AM 07:30 PM	-3.4 -104	05:40 AM	9.7 296 -1.5 -46	3 01:17 AM 06:29 AM Sa 01:14 PM 08:16 PM	1 10.8 329 1 -2.2 -67	18 01:35 AM 06:58 AM Su 01:21 PM 08:05 PM	9.4 287 0.7 21	3 02:27 AN 08:34 AN Tu 02:32 PN 08:46 PN	1 10.3 314 1 2.4 73	18 02:01 AM 08:21 AM W 02:10 PM 08:06 PM	4.2 128	
4	12:49 AM 05:34 AM 12:44 PM 08:11 PM	10.8 329 -3.4 -104	06:23 AM	9.4 287 -1.0 -30	4 02:08 AM 07:29 AM Su 02:02 PM 08:55 PM	1 10.3 314 1 -1.1 -34	19 02:09 AM 07:43 AM M 01:56 PM 08:33 PM	9.2 280 1.6 49	4 03:19 AN 09:44 AN W 03:26 PN 09:29 PN	1 9.9 302 1 4.1 125	19 02:40 AM 09:13 AM Th 02:51 PM 08:38 PM	9.7 296 5.2 158	
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	01:21 AM 08:34 AM 03:58 PM 08:41 PM	-0.3 -9 9.6 293	07:47 AM	0.6 18 8.9 271	12 02:39 AM 09:42 AM M 05:31 PM 10:53 PM	1 -0.8 -24 1 11.1 338	27 01:46 AM 08:55 AM Tu 04:33 PM 09:50 PM	-1.2 -37 10.7 326	12 04:16 AN 10:41 AN Th 05:43 PN 11:37 PN	1 0.4 12 1 10.9 332	27 03:46 AM 10:15 AM F 04:57 PM 11:00 PM	-0.6 -18 11.7 357	
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١.	02:51 AM 10:02 AM 05:49 PM 10:52 PM	-1.6 -49 11.1 338	09:22 AM	-1.5 -46 10.6 323	14 04:15 AM 11:02 AM W 06:32 PM	1 -0.9 -27	29 03:43 AM 10:36 AM Th 05:44 PM 11:20 PM	-2.1 -64 11.6 354	14 12:01 AN 05:35 AN Sa 11:49 AN 0 06:21 PN	1 9.7 296 1 1.1 34	29 05:39 AM 11:50 AM Su 06:04 PM	0.8 24	
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Seattle, WA,2019

Times and Heights of High and Low Waters

		Ос	tober			Nove	mber		December				
	Time Height		Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	
1	h m 01:08 AM 07:34 AM 01:26 PM 07:17 PM	11.3 344 3.2 98	16 12:50 AM 07:31 AM W 01:12 PM	10.7 326 5.2 158	h m 02:07 AM 09:30 AM F 03:12 PM 07:57 PM	11.7 357 6.8 207	h m 16 12:39 AM 08:01 AM Sa 01:36 PM 06:09 PM	11.8 360 7.5 229	h m 01:23 AM 09:00 AM Su 03:10 PM 07:19 PM	12.1 369 7.1 216	h m 16 01:08 AM 08:35 AM M 02:24 PM 06:56 PM	12.6 384 7.1 216	
2	01:53 AM 08:34 AM 02:17 PM 07:56 PM	11.1 338 4.5 137	08:16 AM Th 01:54 PM	10.8 329 5.9 180	2 02:54 AM 10:31 AM Sa 04:30 PM 08:51 PM	11.5 351 7.0 213	17 01:25 AM 08:53 AM Su 02:37 PM 06:58 PM	11.8 360 7.5 229	2 02:08 AM 09:47 AM M 04:25 PM 08:23 PM	11.9 363 6.6 201	17 01:56 AM 09:21 AM Tu 03:28 PM 08:06 PM	12.5 381 6.4 195	
3 TI	02:41 AM 09:39 AM 03:16 PM 08:40 PM	10.8 329 5.7 174	09:06 AM F 02:41 PM	10.8 329 6.6 201	3 02:45 AM 10:35 AM Su 05:08 PM 08:59 PM	11.3 344 6.8 207	18 02:15 AM 09:49 AM M 03:49 PM 08:05 PM	11.7 357 7.2 219	3 02:57 AM 10:34 AM Tu 05:38 PM 09:41 PM	11.6 354 5.9 180	18 02:48 AM 10:08 AM W 04:36 PM 09:29 PM	12.5 381 5.4 165	
4	03:31 AM 10:52 AM 04:30 PM 09:32 PM	10.6 323 6.6 201	10:02 AM Sa 03:38 PM	10.7 326 7.1 216	4 03:41 AM 11:38 AM M 06:31 PM	11.1 338 6.0 183	19 03:11 AM 10:46 AM Tu 05:08 PM • 09:32 PM	11.7 357 6.5 198	4 03:51 AM 11:19 AM W 06:34 PM ● 11:10 PM	11.5 351 5.0 152	19 03:45 AM 10:55 AM Th 05:42 PM 11:05 PM	12.5 381 4.0 122	
5 S	04:27 AM 12:15 PM a 06:11 PM 10:36 PM	10.5 320 6.8 207	11:08 AM Su 04:51 PM	10.6 323 7.4 226	5 04:45 AM 12:33 PM Tu 07:27 PM 11:53 PM	11.0 335 5.2 158	20 04:13 AM 11:41 AM W 06:18 PM 11:07 PM	11.8 360 5.3 162	5 04:50 AM 12:01 PM Th 07:16 PM	11.3 344	20 04:49 AM 11:41 AM F 06:40 PM	12.4 378	
6 s	05:30 AM 01:35 PM 07:51 PM 11:56 PM	10.5 320 6.4 195	12:19 PM M 06:22 PM	10.7 326 7.2 219	6 05:52 AM 01:16 PM W 08:07 PM	11.0 335	21 05:20 AM 12:29 PM Th 07:12 PM	11.9 363	6 12:40 AM 05:54 AM F 12:38 PM 07:49 PM	4.4 134 11.3 344	21 12:45 AM 06:00 AM Sa 12:25 PM 07:31 PM	4.5 137 12.4 378	
7 M	06:38 AM 02:38 PM 08:55 PM	10.7 326	01:25 PM	10.9 332	7 01:13 AM 06:56 AM Th 01:50 PM 08:38 PM	3.1 94 11.0 335	22 12:38 AM 06:28 AM F 01:11 PM 07:57 PM	2.6 79 12.1 369	7 02:00 AM 06:58 AM Sa 01:12 PM 08:18 PM	5.2 158 11.3 344	22 02:16 AM 07:13 AM Su 01:08 PM 08:17 PM	5.7 174 12.3 375	
8	01:19 AM 07:45 AM 03:24 PM 09:40 PM	1.5 46 10.8 329	06:53 AM W 02:17 PM	0.6 18 11.2 341	8 02:17 AM 07:50 AM F 02:17 PM 09:03 PM	3.6 110 11.0 335	23 01:59 AM 07:33 AM Sa 01:50 PM 08:39 PM	3.5 107 12.3 375	8 03:02 AM 07:56 AM Su 01:43 PM 08:45 PM	5.9 180 11.2 341	23 03:29 AM 08:22 AM M 01:50 PM 08:59 PM	6.5 198 12.2 372	
9 w	02:31 AM 08:43 AM 03:58 PM 10:13 PM	1.7 52 10.9 332	07:59 AM Th 02:59 PM	0.8 24 11.5 351	9 03:09 AM 08:37 AM Sa 02:42 PM 09:26 PM	4.1 125 11.1 338	24 03:08 AM 08:32 AM Su 02:26 PM 09:19 PM	4.4 134 12.3 375	9 03:51 AM 08:48 AM M 02:14 PM 09:14 PM	6.5 198 11.2 341	24 04:26 AM 09:24 AM Tu 02:31 PM 09:39 PM	7.1 216 11.9 363	
-	03:28 AM 09:32 AM 04:23 PM 10:40 PM	1.8 55 10.9 332	08:58 AM F 03:36 PM	1.2 37 11.8 360	10 03:53 AM 09:19 AM Su 03:07 PM 09:50 PM	4.6 140 11.0 335	25 04:08 AM 09:28 AM M 03:02 PM 09:58 PM	5.2 158 12.2 372	10 04:33 AM 09:34 AM Tu 02:44 PM 09:45 PM	7.0 213 11.1 338	25 05:15 AM 10:21 AM W 03:12 PM 10:19 PM	7.4 226 11.6 354	
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	2 04:55 AM 10:49 AM a 05:03 PM 11:25 PM	10.8 329	Su 04:43 PM	12.1 369	12 05:11 AM 10:36 AM Tu 03:58 PM 0 10:47 PM	10.9 332	27 05:53 AM 11:14 AM W 04:16 PM 11:17 PM	11.5 351	12 05:48 AM 11:02 AM Th 03:49 PM 0 10:57 PM	7.6 232 11.0 335		7.4 226 10.7 326	
s	3 05:34 AM 11:24 AM 05:25 PM 11:50 PM	3.1 94 10.8 329	11:32 AM M 05:18 PM	3.5 107 12.1 369	13 05:50 AM 11:16 AM W 04:26 PM 11:20 PM	6.3 192 10.8 329	28 06:41 AM 12:07 PM Th 04:56 PM 11:57 PM	7.0 213 11.0 335	13 06:26 AM 11:47 AM F 04:27 PM 11:38 PM	7.7 235 10.9 332	28 07:12 AM 12:50 PM Sa 05:21 PM	7.3 223	
1-	4 06:11 AM 11:58 AM 05:49 PM	3.7 113		4.5 137	14 06:30 AM 11:58 AM Th 04:56 PM 11:58 PM	6.8 207 10.6 323	29 07:28 AM 01:03 PM F 05:39 PM	7.2 219	14 07:07 AM 12:34 PM Sa 05:09 PM	7.7 235	29 12:17 AM 07:47 AM Su 01:38 PM 06:07 PM	12.5 381 7.0 213	
-	5 12:18 AM 06:50 AM 12:34 PM 06:15 PM	10.5 320 4.4 134	W 01:13 PM	11.9 363 5.5 168	15 07:13 AM 12:44 PM F 05:30 PM	7.2 219	30 12:39 AM 08:14 AM Sa 02:03 PM 06:25 PM	12.3 375 7.3 223	15 12:21 AM 07:50 AM Su 01:26 PM 05:58 PM	12.5 381	30 12:57 AM 08:21 AM M 02:27 PM 06:58 PM	12.3 375 6.6 201	
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